

OIPE

RAW SEQUENCE LISTING

DATE: 10/04/2001

PATENT APPLICATION: US/09/936,588

TIME: 14:36:58

Input Set : A:\163-pct.app

Output Set: N:\CRF3\10042001\I936588.raw

ENTERED

3 <110> APPLICANT: XU, Ming-Qun
 4 EVANS, Thomas C.
 5 PRADHAN, Sriharsa
 6 COMB, Donald G.
 7 PAULUS, Henry
 8 SUN, Luo
 9 CHEN, Lixin
 10 GHOSH, Inca
 11 NEW ENGLAND BIOLABS, INC.
 12 BOSTON BIOMEDICAL RESEARCH INSTITUTE
 14 <120> TITLE OF INVENTION: METHOD FOR GENERATING SPLIT, NON-TRANSFERABLE GENES
 15 THAT ARE ABLE TO EXPRESS AN ACTIVE PROTEIN PRODUCT
 17 <130> FILE REFERENCE: NEB-163-PCT
 C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/936,588
 C--> 20 <141> CURRENT FILING DATE: 2001-09-13
 22 <150> PRIOR APPLICATION NUMBER: 60/135,677
 23 <151> PRIOR FILING DATE: 1999-05-24
 25 <160> NUMBER OF SEQ ID NOS: 134
 27 <170> SOFTWARE: PatentIn Ver. 2.0
 29 <210> SEQ ID NO: 1
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 32 <213> ORGANISM: Escherichia coli
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90 <213> ORGANISM: Escherichia coli
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96 Val Phe Gly Tyr Gly
97           20
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101 <211> LENGTH: 20
102 <212> TYPE: PRT
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110           20
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134 <400> SEQUENCE: 12
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199 Leu Glu Lys Phe Ala Glu Tyr
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220   1           5           10           15
222 Arg Asp Val Phe Ala
223           20
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228 <212> TYPE: PRT
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236           20
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245 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic,
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254 <213> ORGANISM: Artificial Sequence
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257 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic,
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264 <211> LENGTH: 38
265 <212> TYPE: DNA
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268 <220> FEATURE:
269 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic,
270     based on Salmonella typhimurium
272 <400> SEQUENCE: 26
273 gctttgctcc tggcggcttt accttggtgtt aaaaccgc           38
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278 <213> ORGANISM: Artificial Sequence
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281 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic,
282     based on Salmonella typhimurium
284 <400> SEQUENCE: 27
285 gcggttttac cacaaggtaa agccgccagg agcaaagc           38
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288 <211> LENGTH: 25
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
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294     based on Salmonella typhimurium
296 <400> SEQUENCE: 28
297 gcccttaaag acacaattat tcgcg           25
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300 <211> LENGTH: 25
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
305 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic,
306     based on Salmonella typhimurium
308 <400> SEQUENCE: 29
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314 <213> ORGANISM: Artificial Sequence
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317 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic,
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324 <211> LENGTH: 25
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence
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332 <400> SEQUENCE: 31

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/936,588

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Input Set : A:\163-pct.app

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L:19 M:270 C: Current Application Number differs, Replaced Application Number

L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date